

# Table of Contents

<b>Executive Summary</b> .....	ix
<b>I. Demographic and Birth Characteristics</b> .....	1
Figure 1. Trend in Number of Births to Women under Age 20, 1983-1997 .....	3
Figure 2. Trends in Percent of Births that Were to Women under Age 20, Massachusetts and United States: 1983-1997 .....	4
Figure 3. Trends in Birth Rates among Women Ages 15-19, .....	5
Massachusetts and United States: 1983-1997	
Table 1. Trends in Teen Births by Mother's Age, 1992-1997 .....	6
Table 2. Trends in Teen Births by Mother's Race/ Hispanic Ethnicity, 1992-1997 .....	7
Table 3. Teen Births by Mother's Age and Race/Hispanic Ethnicity, 1997 .....	8
Table 4. Births by Mother's Race/Hispanic Ethnicity and Age, 1997 .....	9
Table 5. Births by Mother's Age, Place of Birth, and Race/Hispanic Ethnicity, 1997 .....	11
Figure 4. Births to Women under Age 20 by Parity, 1997 .....	13
Table 6. Births to Multiparous Mothers by Mother's Race/Hispanic Ethnicity and Age, 1997 .....	14
Table 7. Births by Mother's Race/Hispanic Ethnicity, Age, and Prenatal Care Payment Source, 1997 .....	15
Figure 5. Age and Marital Status of Mothers Using Public Payment Sources for Prenatal Care, 1997 .....	17
Table 8. Trends in Births to Unmarried Mothers by Age of Mother, 1992-1997 .....	18
Table 9. Births to Unmarried Mothers by Mother's Race/Hispanic Ethnicity and Age, 1997 .....	19

Table 10.	Trends in In-Hospital Paternity Acknowledgment by Age of Unmarried Mother, 1992-1997 .....	20
Table 11.	In-Hospital Paternity Acknowledgment by Unmarried Mother's Race/Hispanic Ethnicity and Age, 1997 .....	21
Table 12.	Father's Age by Unmarried Mother's Age for Births with Acknowledged Paternity, 1997 .....	22
<b>II.</b>	<b>Birth Outcomes and Prenatal Care .....</b>	<b>23</b>
Figure 6.	Trends in Percent Low Birthweight among Births to Women under Age 20 by Race/Hispanic Ethnicity, 1992-1997 .....	25
Figure 7.	Percent Low Birthweight by Mother's Age and Race/Hispanic Ethnicity, 1997 .....	26
Table 13.	Low Birthweight Births by Mother's Age and Race/Hispanic Ethnicity, 1997 .....	27
Table 14.	Percent Low Birthweight Births by Mother's Age, Massachusetts and United States: 1997 .....	28
Table 15.	Low Birthweight among Teen Births by Level of Prenatal Care and Mother's Race/Hispanic Ethnicity, 1997 .....	29
Figure 8.	Trends in Percent of Women under Age 20 Breastfeeding by Race/Hispanic Ethnicity, 1992-1997 .....	31
Table 16.	Prenatal Care and Birth Characteristics by Mother's Age and Race/Hispanic Ethnicity, 1997 .....	32
Table 17.	Births by Gestational Age, Mother's Age, and Mother's Race/Hispanic Ethnicity, 1997 .....	34
Table 18.	Trends in Infant Mortality Rates by Mother's Age and Race/Hispanic Ethnicity, 1991-1996 .....	35
Figure 9.	Trends in Infant Mortality Rates by Mother's Age Massachusetts: 1988-1996 and United States: 1988-1991 and 1995-1996.....	37
Figure 10.	Trends in Infant Mortality Rates among Women under Age 20 by Race Massachusetts: 1988-1996 and United States: 1988-1991 and 1995-1996.....	38
Table 19.	Infant Mortality Rates by Low Birthweight and Mother's Age, 1996.....	39
Table 20.	Trends in Neonatal and Post-Neonatal Mortality Rates by Mother's Age, 1991-1996.....	40
Table 21.	Maternal Smoking by Mother's Age and Race/Hispanic Ethnicity, 1997 .....	41
Table 22.	Low Birthweight by Mother's Age, Smoking Status, and Race/Hispanic Ethnicity, 1997 .....	42
Figure 11.	Smoking Level During Pregnancy by Mother's Age and Smoking Level	

	Prior to Pregnancy, 1997.....	44
Table 23.	Expected Educational Attainment among Teen Mothers by Race/Hispanic Ethnicity, 1997.....	46
<b>III.</b>	<b>Birth Characteristics for Selected Communities .....</b>	<b>47</b>
Figure 12.	Map of 27 Communities with the Highest Number of Teen Births, 1997 .....	49
Table 24.	Trends in Birth Rates among Women Ages 15-19 for Selected Communities, Ranked by 1997 Teen Birth Rate: 1997, 1996, 1990 .....	51
Table 25:	Births by Mother's Age and Race/Hispanic Ethnicity for Selected Communities, 1997 .....	52
Table 26.	Birth Characteristics among Teen Births for Selected Communities, 1997 .....	56
Table 27.	Expected Educational Attainment and In-Hospital Paternity Acknowledgment among Teen Mothers for Selected Communities, 1997 .....	57
<b>IV.</b>	<b>Birth Characteristics for All 351 Massachusetts Communities and the 27 Community Health Network Areas .....</b>	<b>59</b>
Table 28.	Number of Births by Mother's Age and Prenatal Care Characteristics, 351 Massachusetts Communities, 1997 .....	61
Table 29.	Number of Births by Mother's Age and Prenatal Care Characteristics, 27 Community Health Network Areas, 1997 .....	75
<b>Appendix .....</b>		<b>77</b>
Technical Notes .....		79
Glossary .....		81
1997 Population Estimates of Females Ages 15 to 19 Years Living in the 27 Massachusetts Communities with the Highest Number of Teen Births in 1997 .....		85
Massachusetts Cities, Towns, Counties, and Community Health Network Areas (CHNAs) .....		86

